

A detailed cross-sectional view of a multi-layered device, likely a semiconductor or microelectronic component. The device consists of several stacked layers and internal structures. Key components and labels include:

- 1**: A central vertical structure, possibly a gate or channel.
- 2**: A layer or region adjacent to the central structure.
- 3**: A small rectangular feature on the right side.
- 4**: A layer or region on the right side.
- 5**: A curved arrow pointing towards the bottom left corner.
- 6**: A small rectangular feature on the left side.
- 7**: A layer or region on the left side.
- 8**: A top layer or region.
- 9**: A small rectangular feature on the left side.
- 10**: A small rectangular feature on the left side.
- 11**: A small rectangular feature on the left side.
- 12**: A small rectangular feature on the left side.
- 13**: A small rectangular feature on the left side.
- 14**: A small rectangular feature on the left side.
- 15**: A small rectangular feature on the left side.
- 16**: A small rectangular feature on the left side.
- 17**: A small rectangular feature on the left side.
- 18**: A small rectangular feature on the left side.
- 19**: A small rectangular feature on the left side.
- 20**: A small rectangular feature on the left side.
- 21**: A small rectangular feature on the left side.
- 22**: A small rectangular feature on the left side.
- A**: A label for a specific region or layer.
- P**: A label for a specific region or layer.
- P1**: A label for a specific region or layer.
- T**: A label for a specific region or layer.

A cross-sectional view of a multi-layered structure. The structure consists of several layers: a top layer (10) with a textured surface, a middle layer (12) with a diagonal hatching pattern, and a bottom layer (11) with a diagonal hatching pattern. A central component (4) is shown, which is a rectangular block with a central cavity (2) and a central channel (3). The central component is surrounded by a layer (1) and a layer (16). The entire structure is enclosed in a frame (8) with a central opening (10). The frame is labeled with 'T B P A T' and '10 12'.

Fig.5

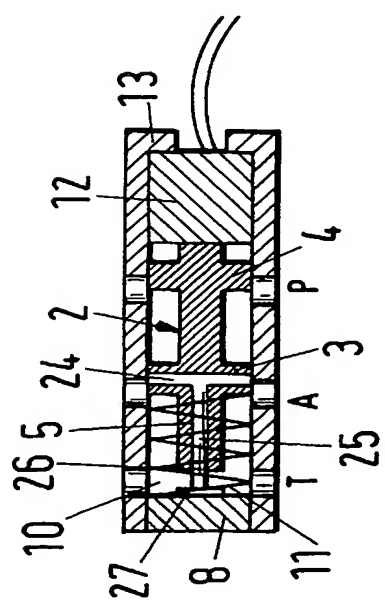


Fig.6

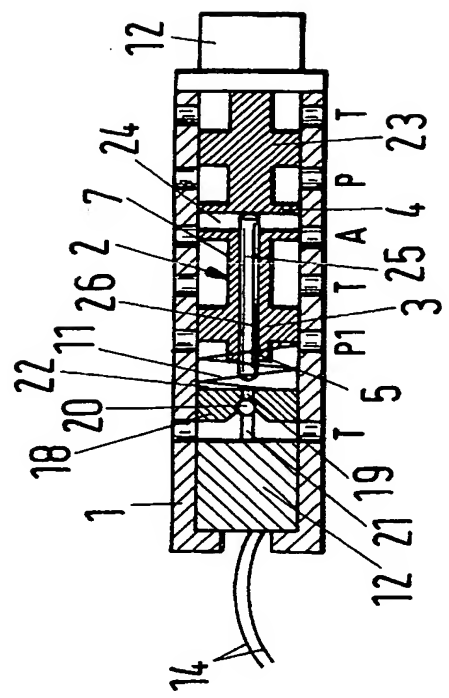
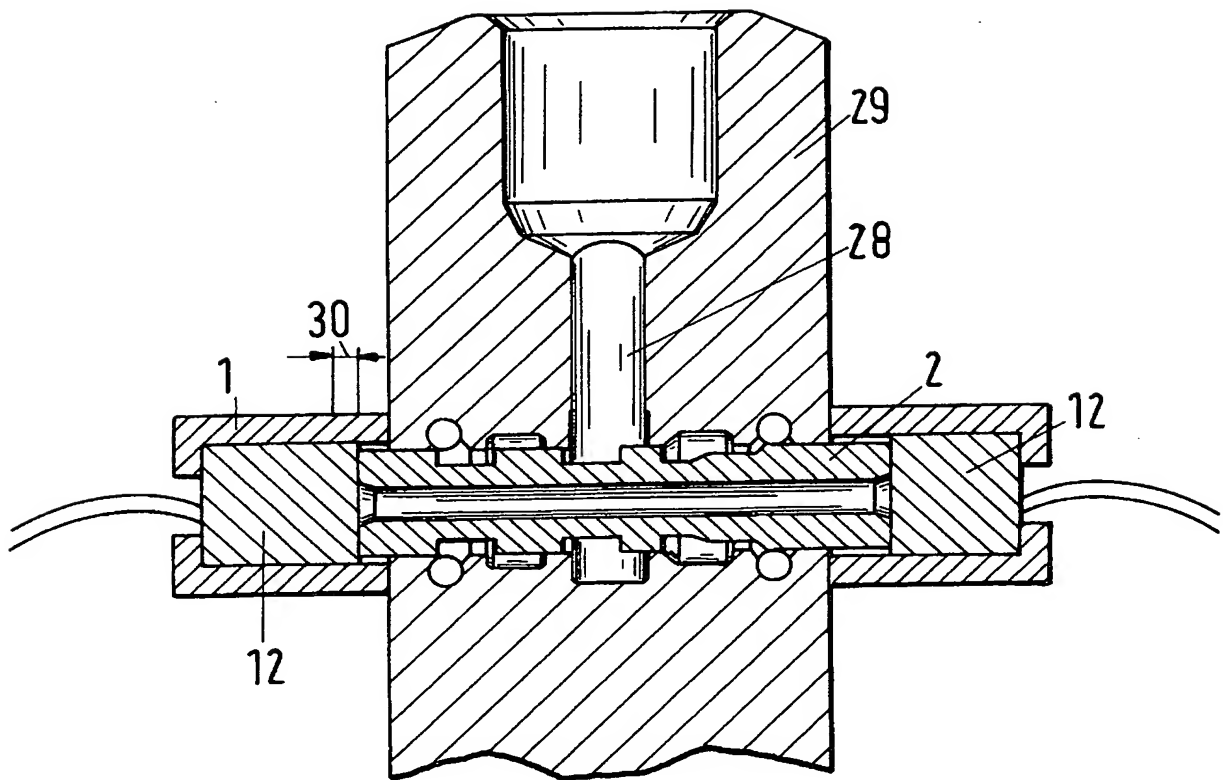


Fig.7



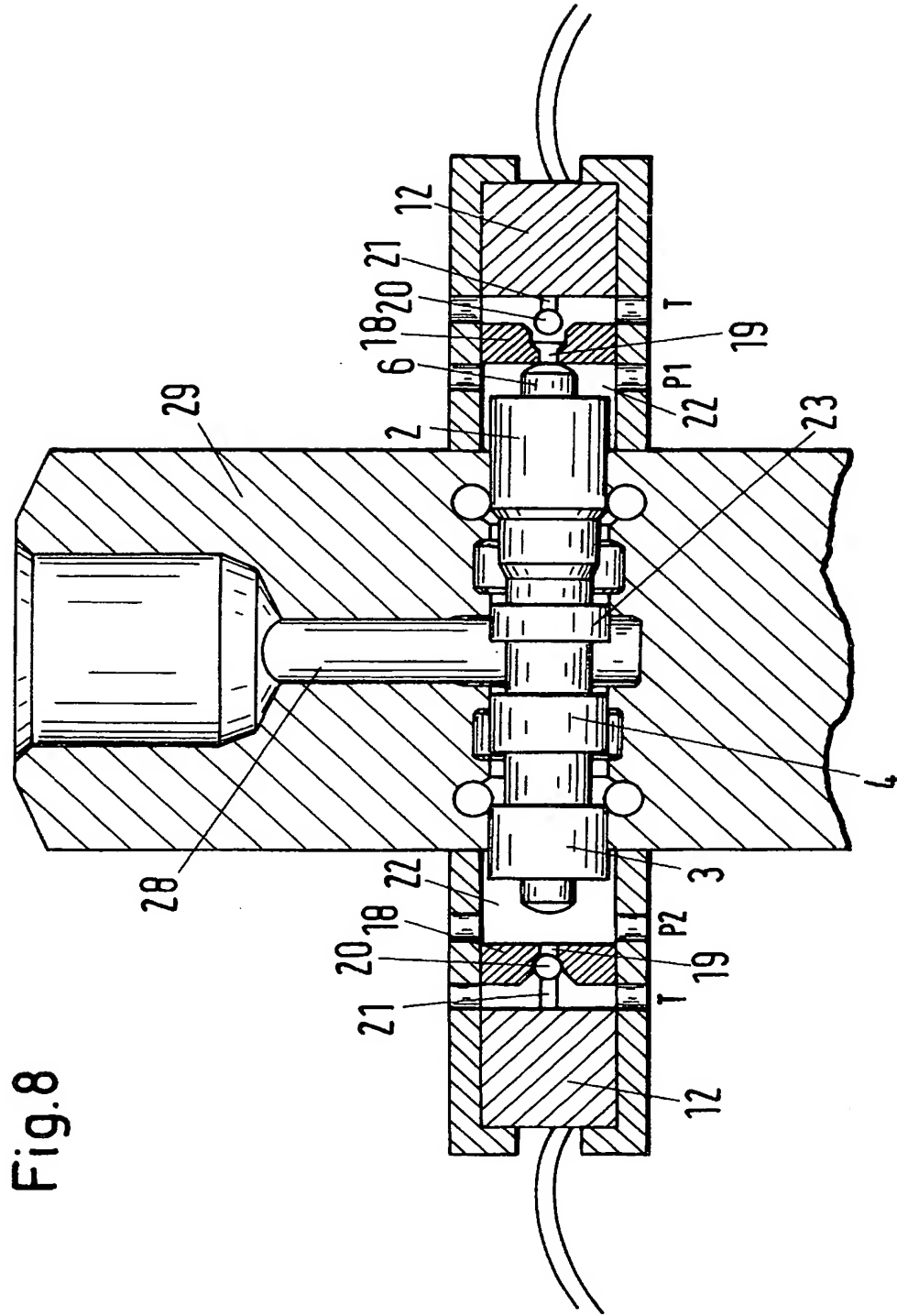


Fig. 8

Fig.9

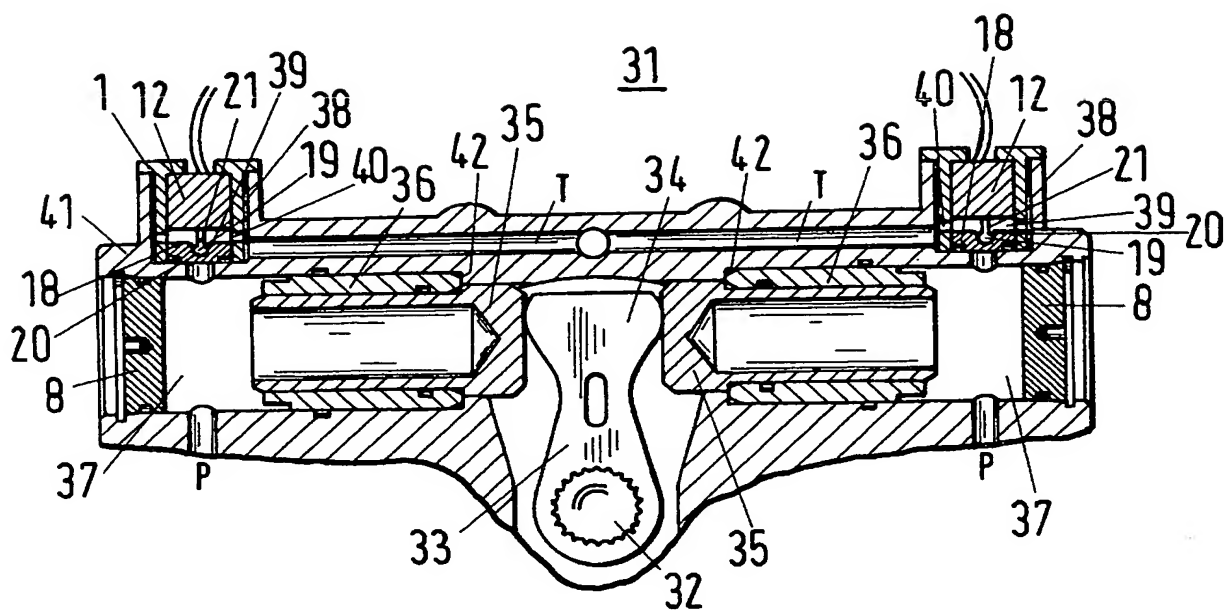


Fig.10

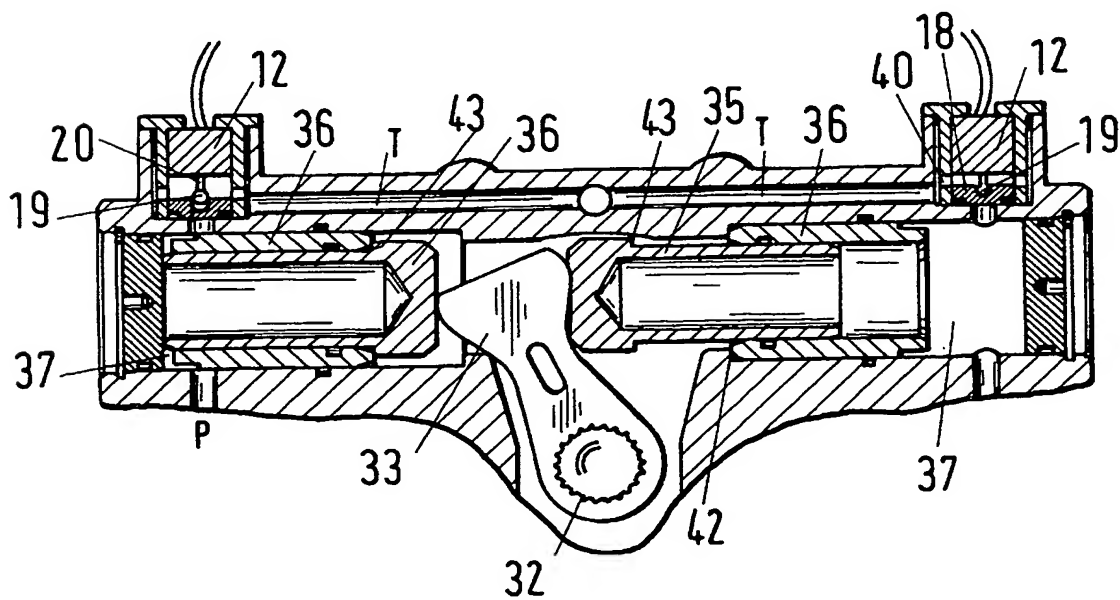


Fig.11

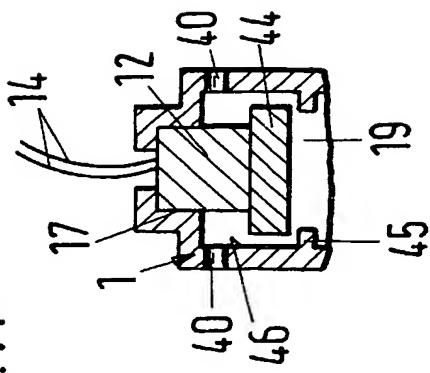


Fig.13

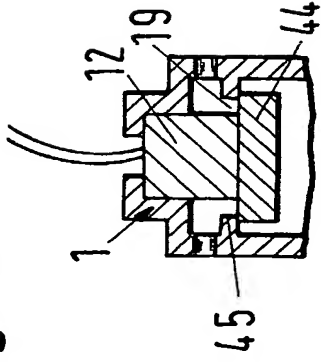


Fig.12

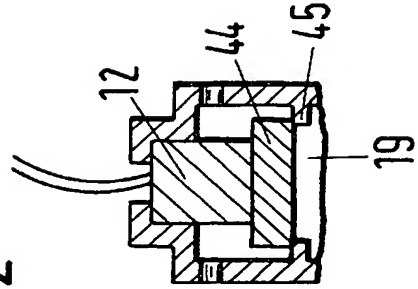


Fig.14

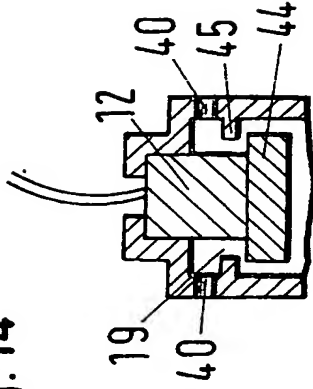


Fig.15

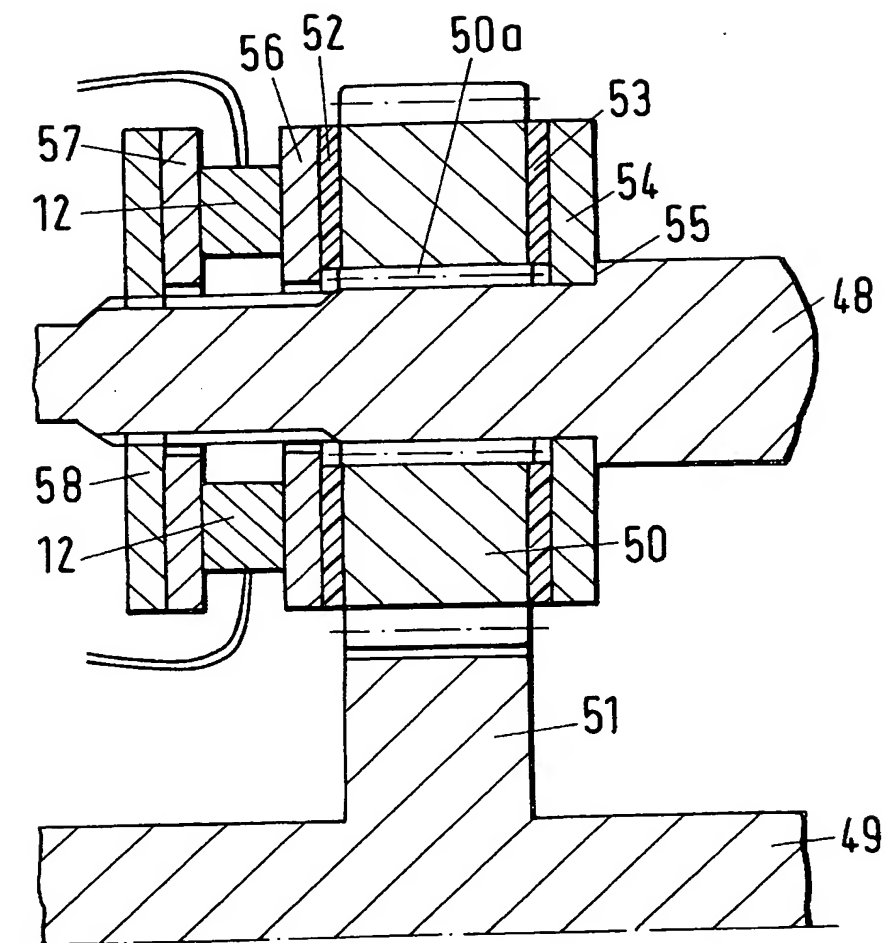


Fig.17

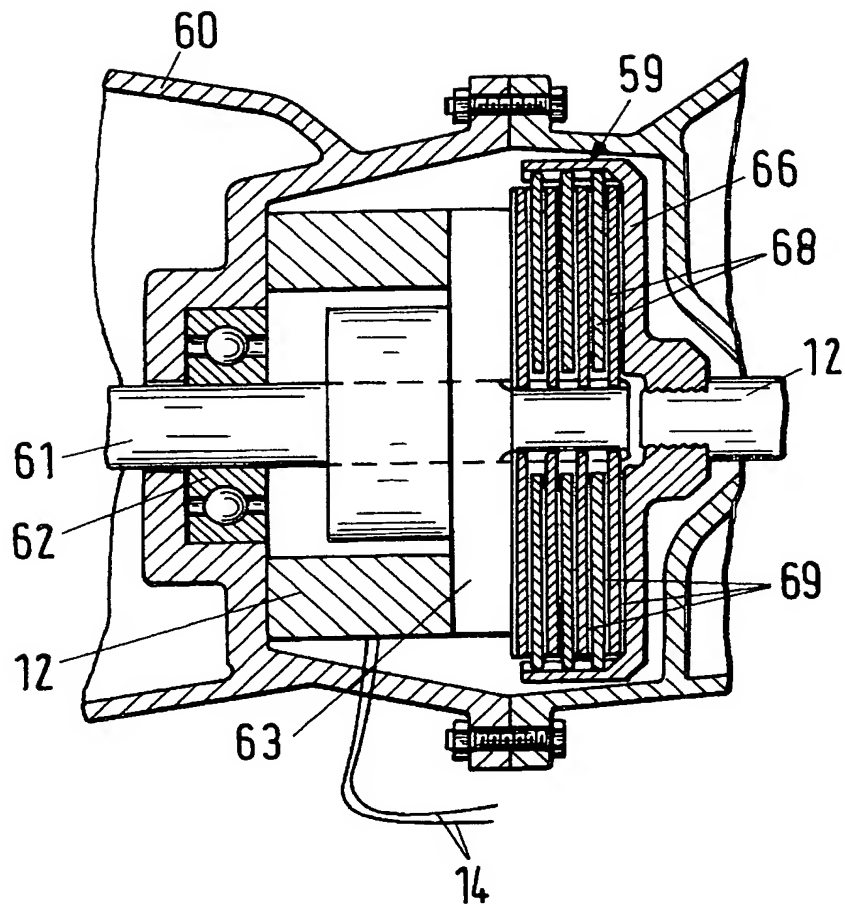


Fig.18

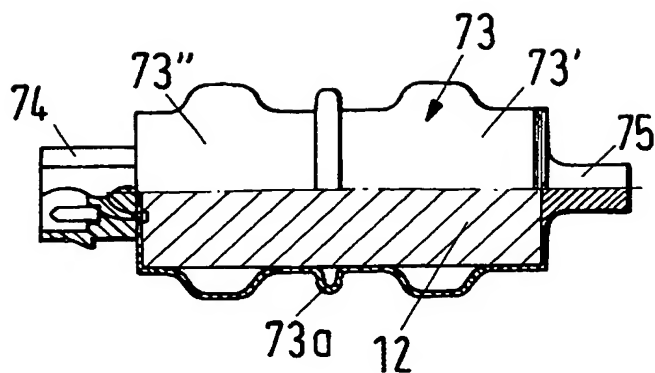


Fig.19

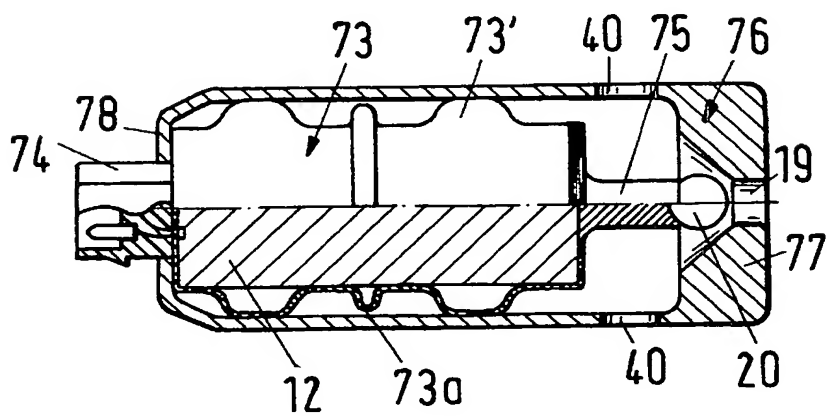


Fig.20

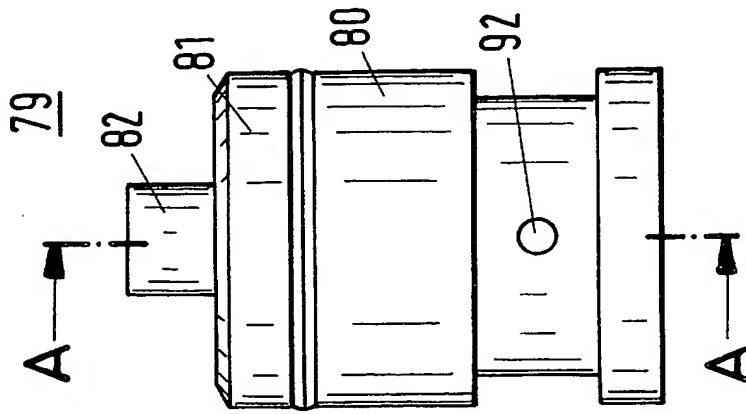


Fig.21

